Name of work: Construction of Meeting Hall in Judicial Layout								
Detailed Measurements								
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
1	Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per							
	For Pillars							
			8	1.00	1.00	1.00	8.00	
	Debris							
	For Platform flooring		1	3.00	5.80	0.30	5.22	
	Front		1	26.50	12.00	0.30	95.40	
	RHS		1	5.50	1.80	0.40	3.96	
			1	3.20	4.70	0.40	6.02	
			1	5.30	2.00	0.40	4.24	
	LHS		1	8.50	4.50	0.40	15.30	
	Deduct for Steps		-1	1.50	1.70	0.40	-1.02	
			-1	1.25	1.75	0.40	-0.88	
						Present Qty	**136.24**	**Cum**
						Upto 125%	**64.00**	**Cum**
						Above 125%	**72.24**	**Cum**

B.B. Jadhav
Contractor

Assistant Engineer
18-6-18

Asst. Executive Engineer
18/6/2018

Name of work: Construction of Meeting Hall in Judicial Layout								
Detailed Measurements								
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
2	Loading and Unloading of Stone Boulder I Stone cum aggregates /Sand/ Kanker / Moorum. KSRRB M100-1 : Placing tipper at loading point, loading with front end loader,dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications.							
	From item no. 01							
							136.24	
						Present Qty	**136.24**	**Cum**
						Upto 125%	**64.00**	**Cum**
						Above 125%	**72.24**	**Cum**

Contractor

Assistant Engineer
18-6-18

Asst. Executive Engineer,
18/6/2018

Name of work: Construction of Meeting Hall in Judicial Layout								
Detailed Measurements								
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
3	Providing and laying in position plain cement concrete of cum mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification							
	For Pillars							
			8	1.00	1.00	0.10	0.80	
	For Platform flooring							
	Front		1	26.50	12.00	0.17	54.06	
	RHS		1	5.50	1.80	0.15	1.49	
			1	3.20	4.70	0.15	2.26	
			1	5.30	2.00	0.15	1.59	
	LHS		1	8.50	4.50	0.15	5.74	
	Deduct for Steps		-1	1.50	1.70	0.17	-0.43	
			-1	1.25	1.75	0.17	-0.37	
						Present Qty	**65.12**	**Cum**
						Upto 125%	**53.81**	**Cum**
						Above 125%	**11.31**	**Cum**

Contractor

Assistant Engineer

28-6-18

Asst. Executive Engineer,

28/6/2018

Name of work: Construction of Meeting Hall in Judicial Layout								
Detailed Measurements								
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
6	Construction of embankment with approved materia! cum Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications, including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density. MORTH Specification							
	For Platform flooring							
	Front		1	26.50	12.00	0.45	143.10	
	RHS		1	5.50	1.80	0.40	3.96	
			1	3.20	4.70	0.40	6.02	
			1	5.30	2.00	0.40	4.24	
	LHS		1	8.50	4.50	0.40	15.30	
	Deduct for Steps		-1	1.50	1.70	0.40	-1.02	
			-1	1.25	1.75	0.40	-0.88	
						Present Qty	**170.72**	**Cum**
						Upto 125%	**86.63**	**Cum**
						Above 125%	**84.09**	**Cum**

Contractor

Assistant Engineer

23-6-18

Asst. Executive Engineer,

23/6/2018

Name of work: Construction of Meeting Hall in Judicial Layout								
Detailed Measurements								
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
7	Providing and laying in position reinforced cement cum concrete of Design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.460 cum, with super piasticisers @ 3 liters confirming to IS 9103-1999 reafirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification							
	For Pillars							
			8	0.80	0.80	1.00	5.12	
						Present Qty	**5.12**	**Cum**

Contractor

Assistant Engineer
29-5-18

Asst. Executive Engineer,
29/6/2018

Name of work: Construction of Meeting Hall in Judicial Layout								
Detailed Measurements								
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
8	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per							
	Ranga mandira							
	Total Pedestal = 8.00 Derived from item No-7							
	Main bar 12mm dia bar @ 150mmC/c							
	12mm bar unit weight = 0.89kg/mtr							
	1/0.15=7 Nos		56	3.40		0.89	169.46	
	Distribution bar 10mm dia 150mm C/c							
	10mm bar unit weight = 0.61kg/mtr		192	1.00		0.61	117.12	
							286.58	Kgs
						Total Qty	**2.87**	**Ql**

Contractor

Assistant Engineer

16-5-18

Asst. Executive Engineer,

16/5/2018

Name of work: Construction of Meeting Hall in Judicial Layout								
Detailed Measurements								
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
9	Fabrication supplying and erecting M.S. tubular trusses of all spans as Kgs per approved drawing & design with prefabricated steel applications using quality material and are durable, reliable and corrosion and abrasion resistant. Welding shall confirm to latest structural welding code. Quality shall be on various parameters like shape, size, design gauge and polish. The entire trusses is anchored in RCC column by using 4 nos of M.S. anchor bolts at each support with 10mm thick t base plate and shoe plate. The work includes cutting, straightening,placing in position of M.S. pipes and welding wherever necessary and applying one coat of redoxide primer coat to all the members including cost of all materials, labour charges, and hire charges of machineries for cutting, welding, grinding and erection equipments, with all lead and lift transportation lots complete as per specification							
	50mm dia foundation bolts 0.45mtrs long		38.40	2.47			94.85	
	nuts 8 x8 = 64 Nos		64	0.05			3.20	
	30cm base plate 12mm thick		4.86	93.60			454.90	
	30cm dia MS pipe 6mm thick for each coloumns		48	47.50			2280.00	
	ISMC-125		14.4	15.00			216.00	
	75mm dia MS Pipe medium grade		184	5.03			925.52	
	40mm dia medium pipe		105	2.71			284.55	
	40mm dia medium pipe		72	2.71			195.12	
	MS rectangular tubes (perlins) checked M. 3/1/19						3237.50	
	2"x2" L Angle Clite						90.00	
	Square roads						434.00	
						Present Qty	**8215.63**	**Kgs**

B.B. Das
Contractor

A. Jhi
Assistant Engineer
12-11-18

Asst. Executive Engineer,
12/11/2018

Name of work: Construction of Meeting Hall in Judicial Layout								
Detailed Measurements								
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
11	Providing and installing of pre painted Galvolume iron Trapezoidal Sqm profiled sheet of approved make 1060 mm width (1000 mm cover width), 28-30 mm crest height with crest distance of 200 mm c/c with 2 ribs at the centre for stiffening. The total coated thickness (TCT) of the sheet will be 0.47 mm +/- 0.02 mm tolerance Zinc-Alu Alloy coating AZ150 gsm as per ASTM 1397/A755-550mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 20-22 microns using self drilling/self tapping screws of 25 mm length, to be fixed over the							
	For Platform							
	Front		1	23.00	12.00		276.00	
	RHS		1	5.10	4.90		24.99	
	LHS		1	5.30	4.80		25.44	
						Present Qty	**326.43**	**Sqm**

Checked

Contractor

Assistant Engineer

12-11-18

Asst. Executive Engineer,

12/11/2018

Name of work: Construction of Meeting Hall in Judicial Layout								
Detailed Measurements								
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
12	Open Conduit System Supplying heavy gauge PVC conduit pipe …….dia ..... mm thick confirming to IS 2509 with suitable size bends, junction boxes, adhesive paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall / stone structure or rawl plugs in case of brick walls and cement plastering the damaged portion using heavy gauge saddles at an interval of 700mm using NF screws.							
	For Stage							
			2	40.00			80.00	
			1	45.00			45.00	
						Present Qty	**125.00**	**mtr**

Contractor

Assistant Engineer
15-12-18

Asst. Executive Engineer,
15/12/2018

Name of work: Construction of Meeting Hall in Judicial Layout								
Detailed Measurements								
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
13	Groove Cutting : Supplying heavy guage PVC conduit pipe ...mm dia ...mm thick with suitable size bends, Metal/PVCjunction boxes, adhesive paste etc, by groove cutting in wall and fixing by using U or J hooks and cement plastering up to the wall surface and run with 18SWG GI fish wire through out the conduit where ever necessary.							
	For Stage							
			1	45.00			45.00	
						Present Qty	**45.00**	**mtr**

Contractor

Assistant Engineer
15-12-18

Asst. Executive Engineer,
15/12/2018

Name of work: Construction of Meeting Hall in Judicial Layout								
Detailed Measurements								
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
14	Supplying And Fixing Metal Fan Box with Round Hook.							
	For Stage							
			6				6.00	
						Present Qty	**6.00**	**Nos**

Contractor

Assistant Engineer
15-12-18

Asst. Executive Engineer,
15/12/2018

Name of work: Construction of Meeting Hall in Judicial Layout								
Detailed Measurements								
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
15	Supplying and fixing PVC/metal conduit Deep junction box 19/20mm deep junction box							
	For Stage							
			20				20.00	
						Present Qty	**20.00**	**Nos**

Contractor

Assistant Engineer
15-12-18

Asst. Executive Engineer
15/12/2018

Name of work: Construction of Meeting Hall in Judicial Layout								
Detailed Measurements								
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
16	Supplying and flush mounting teak wooden box without front plank, made of not less than 12mm thick wood. after due groove cutting, Finishing with necessary cement plastering complete.10"x7"x3" (254x178x76mm)							
	For Stage							
			2				2.00	
						Present Qty	**2.00**	**Nos**

Contractor

Assistant Engineer

15-12-18

Asst. Executive Engineer,

15/12/2018

Name of work: Construction of Meeting Hall in Judicial Layout								
Detailed Measurements								
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
17	Supplying and flush mounting teak wooden box without front plank, made of not less than 12mm thick wood. after due groove cutting, Finishing with necessary cement plastering complete.10"x7"x3" (254x178x76mm) 4)8"x6"x3"							
	For Stage							
			4				4.00	
						Present Qty	**4.00**	**Nos**

Contractor

Assistant Engineer
15-12-18

Asst. Executive Engineer,
15/12/2018

Name of work: Construction of Meeting Hall in Judicial Layout								
Detailed Measurements								
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
18	Supplying and flush mounting teak wooden box without front plank, made of not less than 12mm thick wood. after due groove cutting, Finishing with necessary cement plastering complete.10"x7"x3" (254x178x76mm) 1)12"x12"x3" (300x300x76mm)							
	For Stage							
			1				1.00	
						Present Qty	**1.00**	**Nos**

B. B.
Contractor

Assistant Engineer
15-12-18

Asst. Executive Engineer;
15/12/2018

Name of work: Construction of Meeting Hall in Judicial Layout								
Detailed Measurements								
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
19	Supplying and wiring adoptiong loop system in existing PVC conduit /casing caping using copper PVC insulated multi strand 2x1.5Sqmm copper wire with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/gang box, the other end of the wires shall be terminated with sufficient loose legnth in a wood/PVC round block, complete for each outlet.							
	For Stage							
			10				10.00	
						Present Qty	**10.00**	**Pts**

Contractor

Assistant Engineer
15-12-18

Asst. Executive Engineer,
15/12/2018